

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method for presenting and browsing information, comprising the steps of:

classifying the information into a plurality of classes and sub-classes, each class having at least one sub-class;

directional tagging said classified information with directional tags for spatial presentation; ~~and~~

consulting the directional tags to audibly present each class from a different position in space based on the directional tags; and

interactively controlling the presentation of the sub-classes, comprising the steps of:

receiving an input command from the user, said input command containing information identifying a position in space from which a class was presented; and
presenting sub-class information of the class identified by said input command.

2-4. (Cancelled)

5. (Currently Amended) The method of Claim 1 [[4]], wherein the input command is received through a spoken command from the user.

6. (Currently Amended) The method of Claim 1 [[4]], wherein the input command is received through an input device having means for determining a direction to which a user points.

7. (Currently Amended) The method of Claim 1 [[4]], wherein the input command is received through an electrical or mechanical input device.

8. (Currently Amended) The method of Claim 1 [[2]], wherein the interactively controlling step includes the steps of:

receiving an input command from the user, said input command containing information identifying a class or sub-class; and
presenting further information of the class or sub-class identified by said input command.

9. (Currently Amended) A system for presenting and browsing information, comprising:
a processor for classifying the information into a plurality of classes and sub-classes, each class having at least one sub-class, directional tagging said classified information with directional tags for spatial presentation, and consulting the directional tags for audible presentation; and

an output system for audibly presenting from a different position in space based on the directional tags the plurality of classes of information to a user; and

an input system for interactively controlling the presentation of the sub-classes,
wherein said processor receives an input command from the user through said input system, said input command containing information identifying a position in space from which a class was presented, and presents sub-class information of the class identified by said input command.

10-12. (Cancelled)

13. (Currently Amended) The system of Claim 9 [[12]], wherein said input system is a speech recognition system.

14. (Currently Amended) The system of Claim 9 [[12]], wherein said input system is an input device having means for determining a direction to which a user points.

15. (Currently Amended) The system of Claim 9 [[12]], wherein said input system is an electrical or mechanical input device.

16. (Currently Amended) The system of Claim 9 [[10]], wherein the processor receives an input command from the user through the input system, said input command containing

information identifying a class or sub-class, and presents through said output system further information of the class or sub-class identified by said input command.

17. (Original) The system of Claim 9, wherein the output system is at least two speakers.

18. (Currently Amended) A computer program device readable by a machine, tangibly embodying a program of instructions executable by the machine to perform method steps for classifying the information into a plurality of classes and sub-classes, each class having at least one sub-class, directional tagging said classified information with directional tags for spatial presentation, ~~and consulting the directional tags to audibly present each class from a different position in space based on the directional tags,~~ interactively controlling the presentation of the sub-classes, receiving an input command from the user, said input command containing information identifying a position in space from which a class was presented, and presenting sub-class information of the class identified by said input command.

19-21. (Cancelled)

22. (Currently Amended) The computer program device readable by a machine, tangibly embodying a program of instructions executable by the machine of Claim 18 [[21]], wherein the input command is received through a spoken command from the user.

23. (Currently Amended) The computer program device readable by a machine, tangibly embodying a program of instructions executable by the machine of Claim 18 [[21]], wherein the input command is received through an input device having means for determining a direction to which a user points.

24. (Currently Amended) The computer program device readable by a machine, tangibly embodying a program of instructions executable by the machine of Claim 18 [[21]], wherein the input command is received through an electrical or mechanical input device.

25. (Currently Amended) The computer program device readable by a machine, tangibly embodying a program of instructions executable by the machine of Claim 18 [[19]], to further perform a step for receiving an input command from the user, said input command containing information identifying a class or sub-class, and presenting further information of the class or sub-class identified by said input command.

26. (Currently Amended) The computer program device readable by a machine, tangibly embodying a program of instructions executable by the machine of claim 18 [[19]], wherein the input command is received through at least one of a speech recognition system, an input device having means for determining a direction to which a user points, and a standard computer input device.